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**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-S75 Effective December 8, 2004.

App. or Doc. Number

10/660990

**APPLICATION AS FILED - PART I**

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A
SEARCH FEE (37 CFR 1.16(d), (e), or (f))	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(g), (h), or (i))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(j))	20 =	
INDEPENDENT CLAIMS (37 CFR 1.16(k))	3 =	
APPLICATION SIZE FEE (37 CFR 1.16(l))	If the Specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

RATE (\$)	FEE (\$)
N/A	150.00
N/A	250
N/A	100
X\$ 25	
X100	
+180=	
TOTAL	

OR

RATE (\$)	FEE (\$)
N/A	300.00
N/A	500
N/A	200
X\$50	
X200	
+360=	
TOTAL	

**APPLICATION AS AMENDED - PART II**

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(l))	22	22	0
Independent (37 CFR 1.16(m))	2	3	0
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25	
X100	
+180=	
TOTAL ADD'L FEE	

OR

RATE (\$)	ADDITIONAL FEE (\$)
X\$50	
X200	
+360=	
TOTAL ADD'L FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(l))	21	22	5
Independent (37 CFR 1.16(m))	2	3	0
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25	
X100	
+180=	
TOTAL ADD'L FEE	

OR

RATE (\$)	ADDITIONAL FEE (\$)
X\$50	250.00
X200	
+360=	
TOTAL ADD'L FEE	250.00

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Ag/Jan

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
John D. Hottovy et al.

Serial No.: 10/660,990

Filed: September 13, 2003

For: LOOP REACTOR APPARATUS AND  
POLYMERIZATION PROCESSES  
WITH MULTIPLE FEED POINTS FOR  
OLEFINS AND CATALYSTS

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Group Art Unit: 1713

Examiner: Lu, C. Caixia

Atty. Docket: 210318US01  
CPCM:0023/FLE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
March 20, 2006 Date	 Michael G. Fletcher

Sir:

**RESPONSE TO FINAL OFFICE ACTION**  
**MAILED ON JANUARY 19, 2006**

In response to the Office Action mailed January 19, 2006, Applicants remark as follows:

### **Conclusion**

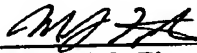
The Applicants respectfully submit that all pending claims should be in condition for allowance. However, if the Examiner believes certain amendments are necessary to clarify the present claims or if the Examiner wishes to resolve any other issues by way of a telephone conference, the Examiner is kindly invited to contact the undersigned attorney at the telephone number indicated below.

### ***Authorization for Extensions of Time and Payment of Fees***

In accordance with 37 C.F.R. § 1.136, Applicants hereby provide a general authorization to treat this and any future reply requiring an extension of time as incorporating a request thereof. The Commissioner is authorized to any fees which may be required to advance prosecution to Deposit Account No. 06-1315; Order No. CPCM:0023/FLE.

Respectfully submitted,

Date: March 20, 2006

  
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